

Please type a plus sign (+) inside this box → +

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

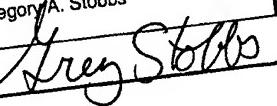
## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.  
See 37 CFR 1.27.
3. Specification  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113)      [Total Sheets **18**]      [Total Pages **3**]
5. Oath or Declaration
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
- Continuation       Divisional       Continuation-in-part (CIP)
- Prior application information: Examiner \_\_\_\_\_ of prior application No. \_\_\_\_\_ / \_\_\_\_\_  
Group / Art Unit: \_\_\_\_\_
- For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 27572 (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below	
Name	Harness, Dickey & Pierce, P.L.C. Gregory A. Stobbs				
Address	P.O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600	Fax	248-641-0270
Name (Print/Type)	Gregory A. Stobbs	Registration No. (Attorney/Agent)			28,764
Signature				Date	July 9, 2003



07/09/03

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790)

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Shigeru Muramatsu, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	2552-000050

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
Order
 Deposit Account:Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey &amp; Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	375	Utility filing fee
1002	2002	165	Design filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional filing fee

SUBTOTAL (1)

(\$ 750)

## 2. EXTRA CLAIM FEES

Total Claims	19	-20 **	= 0	Extra Claims	Fee from below	Fee Paid
Independent Claims	2	-3 **	= 0			
Multiple Dependent				X		= 0

## Large Entity      Small Entity

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	9
1201	2201	42
1203	2203	140
1204	2204	42
1205	2205	9

Claims in excess of 20  
Independent claims in excess of 3  
Multiple dependent claim, if not paid  
\*\* Reissue independent claims over original patent  
\*\* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet.	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	Filing a request for reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	410	205	Extension for reply within second month	
1253	2253	930	465	Extension for reply within third month	
1254	2254	1,450	725	Extension for reply within fourth month	
1255	2255	1,970	985	Extension for reply within fifth month	
1401	2401	320	160	Notice of Appeal	
1402	2402	320	160	Filing a brief in support of an appeal	
1403	2403	280	140	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive – unavoidable	
1453	2453	1,300	650	Petition to revive – unintentional	
1501	2501	1,300	650	Utility issue fee (or reissue)	
1502	2502	470	235	Design issue fee	
1503	2503	630	315	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17 (q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	40
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	750	375	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

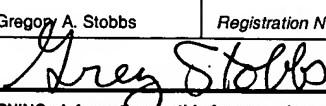
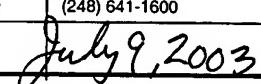
SUBTOTAL (3)

(\$ 40)

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory A. Stobbs	Registration No. Attorney/Agent)	28,764	Telephone	(248) 641-1600
Signature			Date		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.